Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 23 Aug 2024 until 23:59 on Saturday 24 Aug 2024

Forecast Issued on Thursday 22 Aug 2024 at 15:46

Confidence: High for generally unsettled and often rather windy conditions, but lower for details, especially regarding strongest winds on Friday morning and timing of arrival and clearance of more persistent spells of rain.

Headline for Friday 23 Aug 2024: Potentially very windy around dawn then easing. Rain soon clearing to sunny spells

Mountain weather hazards on Friday 23 Aug 2024

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Low Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Heavy rain showers (night)
Precipitation probability							
80%	90%	80%	40%	10%	20%	20%	30%

Forecast for Friday 23 Aug 2024

Weather: Persistent and heavy through the early hours and becoming very windy. The rain soon becomes lighter and patchier through the morning and most places will be dry with some good spells of sunshine by midday with winds gradually easing. A bright afternoon follows with just a few mainly light showers, but heavier showers, with a risk of thunder, will spread east through the evening.

Chance of cloud-free hill tops above 800m: Little chance at first improving to 75% by mid-morning then close to 100% for the afternoon. Chances fall to around 60% during the evening.

Low cloud and visibility: Periods or persistent cloud 450-600m soon becoming more occasional above 600-750m then lifting generally above the summits for the afternoon, the cloud becoming occasional or periods above 600-750m in the evening. Away from cloud visibility just a few kilometres in heavier rain, and heavier showers later, but generally excellent from mid-morning until mid-evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 23 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/42 S	40/49 SE	63/78 NW	42/53 W	32/42 W	32/42 SW	35/45 SW	35/44 SW	32/40 SW
600	28/36 S	29/38 SE	47/65 NW	33/46 W	29/41 W	29/41 SW	28/39 SW	28/40 SW	25/36 SW
300	11/28 S	10/30 SE	19/49 NW	17/39 W	15/34 W	15/33 SW	13/31 SW	13/30 SW	11/26 SW
Valley	11/27 S	10/29 SE	20/49 NW	16/36 W	16/33 W	16/32 SW	14/30 SW	14/31 SW	13/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/1	7/2	6/-2	6/-1	6/0	7/1	7/1	7/1	6/1
600	9/4	9/4	8/2	8/3	9/4	10/5	10/5	9/5	9/4
300	11/8	11/9	10/7	11/8	13/10	13/10	12/10	12/9	11/9
Valley	12/10	12/11	12/9	13/10	15/12	15/12	15/12	14/12	14/11
Freezing Level*	2300m	2900m	2000m	1800m	1700m	1700m	1800m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Potentially very windy around dawn with gusts in excess of 80mph over exposed parts, winds soon easing but may gust to around 50mph over ridges and summits expected through the day. Significant chill effect likely despite the sunshine. Underfoot conditions likely to remain very wet after recent heavy rain with fast flowing streams and rivers.

Forecast for Saturday 24 Aug 2024

Weather: Occasionally heavy and perhaps thundery, overnight showers becoming less frequent and lighter through daylight hours with some good spells of sunshine developing. The showers becoming a little more frequent again in the evening.

Maximum wind: Southwesterly veering westerly 25-30mph, with gusts around 45mph over ridges and summits.

Chance of cloud-free hill tops above 800m: Around 60% at dawn and again in the evening, but close to 100% from late morning until early evening.

Low cloud and visibility: Occasional or periods of cloud above 600-750m at first and again in evening, but generally little cloud below the summits from late morning until early evening.

Temperature: **Valleys:** Around plus 10 or 11 Celsius rising to plus 17 or 18 Celsius
At 800m: Around plus 8 Celsius
Freezing level: Above the summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1546 on Thu 22 Aug 2024

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